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On the the 13th, the Moon is followed in her rising by the fourth of the Twins and Venus, as she passes the star at forty-two minutes past three this morning, and the planet at forty-one minutes past four; and these two objects, with the two first of the Twins, will adorn the lower region of the eastern sky till nearly Sun-rise; and on the 15th is new Moon, at five minutes past two in the afternoon.

On the 20th, the Moon is seen above the tenth and eleventh of the Virgin, directing her course through the space between the two first of the Balance.

On the 23d, the Moon is on the meridian at thirty-one minutes past six in the evening, the second of the Scorpion being now to the west of her at some distance, and Antares, or the first of this constellation, below her to the west of, and near to the meridian.

On the 26th, the Moon is on the meridian at fifty-seven minutes past eight, having to the west the small stars in the head of the Archer, and to the east Saturn; above whom are the two first stars of the Goat; and it is evident that she will have passed the planet before her next appearance.

On the 30th, is full Moon, at twenty-six minutes past ten at night; she rises under the first of the Water-bearer and four stars in triangle of his urn, which are at a considerable distance above her. On the 31st, she rises nearly in a line with the two western of the four stars in Square, and is seen during the night to be traversing the barren space between the lines drawn through the two western and the two eastern of these stars and produced.

Mercury is in his inferior conjunction on the 9th, and stationary on the 20th; to the former date he would be an evening star, if his great southern latitude and unfavourable position did not place him at Sun-set under the horizon. At the end of the month, these causes cease, for he crosses the ecliptic in his ascending node on the 28th, and his position, which was unfavourable for the setting, is now favourable to the rising planet. The moon passes him on the 15th.

Venus is a morning star, shining with great splendour for a considerable time before Sun-rise. From the twelfth of the Twins, by which she passed so nearly the last of last month, she travels with a direct motion through thirty-seven degrees passing the fourth of the Twins on the 12th, the star being twenty-six minutes north of her, and on the twenty-ninth the fourth of the Crab, this star being only nine minutes south of her. The superiority of her splendour over that of the two first of the Twins will be manifest in her passage by them. On the 25th she passes the ecliptic in her ascending node; and from this time her progress towards the two small stars in the Crab, with the nebula between them, must point them out distinctly to every observer. The Moon passes her on the 15th.

Mars is only between five and six degrees above the horizon at Sun-set on the 1st, and this height is daily diminishing, so that during the whole month he will be invisible.

Jupiter is about eleven degrees above the horizon at Sunset on the 1st, and this height is rapidly diminishing every day, so that he will very soon be invisible; but in the early part of the month we may see him to the north of west, near the horizon, about half an hour after Sun-set.

Saturn is on the meridian at nine minutes past eleven at night on the 1st, and at ten on the 18th. His motion is retrograde, through nearly three degree, which will be noticed by his recess from the two first stars of the Goat, which when he is on the meridian, are above him, and near to it to the east. As he rises before Sun-set, the opportunities for observing him this month are very favourable. The Moon passes him on the 27th.

Herschell is on the meridian at seven in the evening on the 1st, and every evening later. He is stationary on the 6th, after which his motion is direct through only the quarter of a degree, towards the second of the Scorpion, the tenth of the Balance being nearest to him to the west. In this situation, we have sufficient guide to him, and cannot fail of finding him out with ease to the end of the month. The Moon passes him on the 22d.

ERRATA.

Page 521, col. 1, line 18th, for "*nec bellum Trojanum gemo, &c.*" read "*nec bellum Trojanum gemo, &c.*" Owing to a mistake in stitching the last number of the Magazine, the Index was placed before the Table of Contents, our readers are requested to rectify the error previously to putting the 12th volume into the hands of the binder.